Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 26 Dec 2022 until 23:59 on Tuesday 27 Dec 2022

Forecast Issued on Monday 26 Dec 2022 at 02:41

Confidence: High for unsettled conditions, and cold and showery on Monday, then often wet and windy weather, but lower confidence in the timing of worst of conditions.

Headline for Monday 26 Dec 2022: Cold. Bright or sunny spells, with showers, these quite frequent for a time, with snow falling above 400m.

Mountain weather hazards on Monday 26 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Partly cloudy (night)
Precipitation probability					
20%	60%	60%	40%	30%	20%

Forecast for Monday 26 Dec 2022

Weather: A brighter but colder day. Occasional sunny spells but also some showers; these will be rather frequent by late morning and early afternoon. Some will be heavy with snow falling down to around 400m giving blizzard conditions at times and possibly the odd rumble of thunder. Fewer showers by the evening with more prolonged clear spells.

Chance of cloud-free hill tops above 800m: 70%.

Low Cloud and visibility: Generally very good or excellent visibility, but occasionally poor in showers and very poor, sometimes close to nil in snow and at times within cloud, generally broken base 600-900m, but perhaps more persistent in the afternoon, especially in west, with bases lowering to 400-500m at times.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 26 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/39 W	32/38 W	33/42 W	36/46 W	34/43 W	26/33 W	22/27 SW
600	21/28 W	19/26 W	25/33 W	24/33 W	22/31 W	16/24 W	13/19 SW
300	13/26 W	13/25 W	17/30 W	17/30 W	15/29 W	10/22 W	7/17 SW
Valley	14/26 W	13/26 W	18/30 W	17/31 W	16/30 W	11/23 W	8/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-11	-2/-11	-2/-11	-2/-11	-2/-10	-2/-9
600	1/-6	1/-6	1/-6	1/-6	1/-6	1/-5	1/-4
300	3/-2	3/-1	3/-2	3/-2	3/-2	3/-1	3/-0
Valley	4/0	4/0	5/-0	5/0	5/0	4/0	4/1
Freezing Level*	500m	500m	500m	600m	500m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk of disorientation at height in snow showers and blizzard conditions with a significant chill. Winds stronger in or near showers, with blustery conditions over exposed peaks and some buffeting.

Forecast for Tuesday 27 Dec 2022

Weather: Some clear spells in early hours, then cloudier with showery outbreaks of snow, but turning increasingly to rain below 600m by the morning. Becoming windy in the morning with rain becoming heavy and prolonged, especially over western slopes, though turning to rain at all levels. Rain turning patchy from late afternoon then clearing in the evening.

Maximum wind: Southwest 25-30mph increasing 30-40 gusts 50mph, perhaps 50 gusts 65mph over the higher summits. Turning West through the afternoon then easing 25mph in evening.

Chance of cloud-free hill tops above 800m: 70% in early hours and again in evening, otherwise generally little chance.

Low Cloud and visibility: Moderate perhaps good visibility at first beneath cloud, but becoming poor in rain and very poor in summit snow and within cloud with broken cloud base 500-700m becoming persistent in morning and lowering to 400m, perhaps occasionally lower. Breaking up in evening.

Temperature: **Valleys:** Plus 3 C in early hours, rising to plus 8-10 C in morning
At 800m: Minus 1 C rising to plus 1 C by morning then rising to plus 4 C
Freezing level: Around 750m by the end of the night then rising further in the morning

Wednesday	Overcast with spells of heavy rain, clearing to blustery showers through the afternoon and turning to snow on the summits. South or southwest gale or severe gales turning westerly in afternoon.
Thursday	Bright spells and showers, heavy at times with snow level 500-600m and strong to gale southwest winds.
Friday	Milder again. Heavy rain in morning with south or southeast gales, then occasional showers in afternoon as winds turn westerly, but a period of heavy rain and summit snow later with southwesterly gales.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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